

What Do Sea Monsters Eat?

Cross out the box containing each correct answer. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

- ① Ms. Daza bought $3\frac{1}{2}$ yards of yellow fabric. She used $\frac{2}{3}$ of the fabric to make a chicken costume. How much fabric did she use? _____ yd
- ② Julia studied math for $3\frac{1}{3}$ hours during the 4 days before her last math test. What was the average amount of time she studied each day? _____ h
- ③ There is less gravity on the planet Trang than on Earth. In fact, you could jump about $2\frac{2}{3}$ times as high on Trang as on Earth. If you can jump $4\frac{1}{4}$ feet on Earth, how high could you jump on Trang? _____ ft
- ④ A gasoline pump delivers $4\frac{2}{5}$ gallons of gas per minute. How many minutes will it take to fill a gas tank that holds $16\frac{1}{2}$ gallons? _____ min
- ⑤ A piece of plywood 24 inches wide is cut into strips $2\frac{1}{2}$ inches wide. How many strips of this width can be cut? _____
- ⑥ The distance a bicycle travels with each turn of its wheels is about $3\frac{1}{7}$ times the tire diameter. The tires on Mike's bicycle have a diameter of $24\frac{1}{2}$ inches. How far does it travel with each turn of the wheels? _____ in.
- ⑦ An aquarium holds $6\frac{1}{4}$ gallons of water. The water level has dropped to $\frac{4}{5}$ of this amount. How much water should be added to fill the aquarium? _____ gal
- ⑧ Sean used $\frac{3}{4}$ cup of sugar to make a dozen brownies. How much sugar is in each brownie? _____ cup

WA 77	LO $\frac{5}{6}$	FI $\frac{3}{20}$	VE $\frac{1}{16}$	DI $3\frac{3}{4}$	SH $74\frac{1}{2}$	AN $10\frac{3}{4}$
TS $2\frac{1}{3}$	DS 8	EA $1\frac{1}{4}$	HI $1\frac{5}{8}$	OU 9	PS $3\frac{1}{6}$	IT $11\frac{1}{3}$

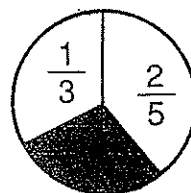
- ① Joe Ravioli went running 3 days this week. He ran $2\frac{1}{2}$ mi on Monday, $2\frac{3}{10}$ mi on Wednesday, and $3\frac{2}{5}$ mi on Friday. How far did he run altogether this week?

- ② Nuts to You sells trail mix in 16-ounce packages. Half the weight is peanuts. There are also 2 oz of almonds, 1 oz of cashews, and 3 oz of raisins. The rest is chocolate chips. What fraction of the mix is chocolate chips?

- ③ Six Flags Amusement Park has found that $\frac{3}{5}$ of its customers ride the Colossus roller coaster. Of these, $\frac{1}{4}$ ride it again. What fraction of the customers ride the roller coaster twice?

- ④ A record album is $\frac{3}{16}$ of an inch thick. How many albums can be stacked to fit in a box 12 in. high?

- ⑤ In the figure shown to the right, what fractional part of the circle is shaded?



- ⑥ A recipe for 2 dozen cookies calls for $1\frac{1}{3}$ cups of flour. How much flour would be needed to make 5 dozen cookies?

- ⑦ A backpacking club can average $2\frac{1}{2}$ miles per hour. At that rate, how long will it take for a hike of $8\frac{3}{4}$ miles?

- ⑧ Lisa is working on plans for a 12-acre housing development. A park will cover $2\frac{1}{2}$ acres, and paved areas will take $1\frac{3}{4}$ acres. How many acres are left for home sites?

- ⑨ Biff earned \$45 working at Happy Days Drive-In. He spent $\frac{1}{3}$ of the money on gas for his car and $\frac{1}{5}$ of it on flowers for his girl friend. How much money does he have left for the big date?

- ① George is making 8 gallons of Tropical Trip punch. He has already poured in $1\frac{3}{4}$ gal of pineapple juice and $2\frac{1}{2}$ gal of orange juice. The only other ingredient is 7-Up. How much 7-Up does George need? _____ gal

- ② Martha likes to walk around a park near her house. The park is square, $\frac{7}{10}$ mi on each side. One morning she walked around the park $3\frac{1}{2}$ times before stopping to rest. How far had she walked? _____ mi